Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Sub Sute for form 1449A/PTO

STOM &

(Use as many sheets as necessary)

Sheet 1 of 6 Attorney Docket Number 23003-0001

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant			
-AA:				· · · · · · · · · · · · · · · · · · ·	Figures Appear			
111		US- 6,747,856 B1	06-08-2004	Huber et al.				
		US- 2004/0075963 A1	04-22-2004	Liu et al.				
		US- 6,720,678 B2	04-13-2004	Green et al.				
\top		US- 2004/0042139 A1	03-04-2004	Belverde et al.				
\neg		US- 2004/0027753 A1	02-12-2004	Friedrichs et al.				
\neg		US- 6,671,144	12-30-2003	Langford et al.				
1 -		US- 2003/0223163 A1	12-04-2003	Robbins				
		US- 2003/0218843 A1	11-27-2003	Tsukasaki et al.				
7		US- 6,650,516 B2	11-18-2003	Langford et al.				
7		US- 6,628,486 B1	09-30-2003	Macbeth				
1		US- 2003/0160618 A1	08-28-2003	Titschert et al.				
		US- 2003/0133239 A1	07-17-2003	Feil				
		US- 6,594,127 B2	07-15-2003	Takehara et al.				
		US- 6,587,324 B2	07-01-2003	Lee et al.				
		US- 2003/0117246 A1	06-26-2003	Baiatu et al.				
		US- 6,556,396 B1	04-29-2003	Takehara et al.				
1		US- 2003/0076638 A1	04-24-2003	Simonelli et al.				
		US- 2003/0011950 A1	01-16-2003	Steffen				
T T	T	US- 2003/0007299 A1	01-09-2003	Schweitzer, III et al.				
1	1	US- 2002/0180444 A1	12-05-2002	Bauer				

4		FOREIG	N PATENT DOC	UMENTS	,19	
	<u> </u>	Foreign Patent Document			Pages, Columns,	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
		*See attached for Foreign Patents				
			<u>-</u>			
						
		-		1		
	†			<u> </u>		

		 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Examiner Signature	as-	Date Considered	5/15/	06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.9. 'Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.' 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Iransiauon is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

6 for form 1449A/PTO

JUN 2 7 2005

MADEMAN IN INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 6

Complete If Known							
Application Number	10/517,546						
Filing Date	December 10, 2004						
First Named Inventor	CALLEN et al.						
Art Unit	2816						
Exeminer Name	N/A						
Attorney Docket Number	23003-0001						

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
tnitials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
M		US- 6,349,022 B1	02-19-2002	Myong et al.	
		US- 6,320,389 B1	11-20-2001	Tamesue et al.	
		US- 2001/0022713 A1	09-20-2001	Gimenez et al.	
7		US- 6,278,596 B1	08-21-2001	Simpson	
		US- 6,002,565	12-14-1999	Ronisch	
$\neg \neg$		US- 6,650,516 B2	11-18-2003	Langford et al.	
7		US- 5,973,500	10-26-1999	⁷ Moreau et al.	
7	1	US- 5,956,218	09-21-1999	Berthold	
1		US- 5,856,902	01-05-1999	Hashimoto et al.	
7		US- 5,818,675	10-06-1998	Lu	
		US- 5,689,395	11-18-1997	Duffy et al.	
7		US- 5,666,254	09-09-1997	Thomas et al.	
1	î	US- 5,636,097	06-03-1997	Palara et al.	
		US- 5,625,519	04-29-1997	Atkins	
1		US- 5,621,601	04-15-1997	Fujihira et al.	
	1	US- 5,606,480	02-25-1997	Nevo	
	t	US- 5,602,044	02-11-1997	Rouy	
		US- 5,592,353	01-07-1997	Shinohara et al.	
		US- 5,587,864	12-24-1996	Gale et al.	
1		US- 5,581,218	12-03-1996	Bagalini et al.	

		FORE	IGN PATENT DO	CUMENTS		
Examiner Cit Initials* No		Foreign Patent Document			Pages, Columns,	
	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	7⁰
				 		

Examiner Signature	Orde	Date Considered	5/	15/06	

"EXAMINER: Initial if reference considered, whether or not pitation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of Information is a series of the promotion is a series of the patent of the paten

Transation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution DISCLOSURE

APPLICANT

RY APPLICANT

Complete if Known Application Number 10/517,546 Filing Date December 10, 2004 First Named Inventor CALLEN et al. Art Unit 2816 Examiner Name N/A

(Use as many sheets as necessary)

Substitute form 1449A/PTO

JUN 2

Attorney Docket Number 23003-0001 Sheet 3 of 6

	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevar				
Initiats *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear				
AA.		US- 5,559,657	09-24-1996	Lam					
7		US- 5,539,694	07-23-1996	Rouy					
		US- 5,489,840	02-06-1996	Caron					
		US- 5,471,144	11-28-1995	Meyer					
7		US- 5,467,921	11-21-1995	Shreeve et al.					
		US- 5,467,242	11-14-1995	Kiraly					
\top		US- 5,430,595	07-04-1995	Wagner et al.					
\neg		US- 5,390,066	02-14-1995	Parrier et al.					
7-		US- 5,381,121	01-10-1995	Peter et al.					
7		US- 5,351,214	09-27-1994	Rouy					
T		US- 5,325,258	06-28-1994	Choi et al.					
1		US- 5,319,515	06-07-1994	Pryor et al.					
		US- 5,276,416	01-04-1994	Ozaki					
		US- 5,231,309	07-27-1993	Soma et al.					
		US- 5,202,811	04-13-1993	Minks					
	1	US- 5,193,042	03-09-1993	Espinoza et al.					
		US- 5,179,494	01-12-1993	Matsubara					
		US- 5,166,852	11-24-1992	Sano					
		US- 5,164,693	11-17-1992	Yokoyama et al.					
		US- 5,150,270	09-22-1992	Ernst et al.					

	FOREIGN PATENT DOCUMENTS									
Examiner Initials* Cita	Cita	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,					
		Country Code ³ - Number ⁴ - Kind Code ⁶ (<i>ii-known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰				
				-						

	Date Considered 5	15/06
--	----------------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/517,546

Filing Date December 10, 2004

First Named Inventor CALLEN et al.

Art Unit 2816

Examiner Name N/A

(Use as many sheets as necessary)

of

Attorney Docket Number 23003-0001

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
initials *	No.1	Number - Kind Code ² (if known)	MIM-DD-YYYY		Passages or Relevant Figures Appear
A		US- 5,124,875	06-23-1992	Ishii et al.	
		US- 5,124,874	06-23-1992	Sakai	
		US- 5,113,304	05-12-1992	Ozaki et al.	
		US- 5,105,328	04-14-1992	Schoofs	
		US- 4,935,836	06-19-1990	Labbus et al.	
		US- 4,926,281	05-15-1990	Murphy	
		US- 4,890,185	12-26-1989	Karl et al.	
		US- 4,870,530	09-26-1989	Hurst et al.	
		US- 4,862,309	08-29-1989	Tojo et al.	
		US- 4,829,457	05-09-1989	Russo et al.	
	1	US- 4,774,620	09-27-1988	Enomoto et al.	
		. US- 4,771,357	09-13-1988	Lorincz et al.	
		US- 4,712,153	12-08-1987	Marget et al.	
		US- 4,692,834	09-08-1987	lwahashi et al.	
	1	US- 4,686,383	08-11-1987	Croft	
		US- 4,677,519	06-30-1987	Rodriguez et al.	
		US- 4,672,501	06-09-1987	Bilac et al.	
		US- 4,597,025	06-24-1986	Rutchik et al.	
		US- 4,551,697	11-05-1985	Kussy	
7		US- 4,495,538	01-22-1985	Thomas	

	FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document			Pages, Columns,					
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁸ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	τ•				
	<u> </u>		ļ	ļ <u>-</u>						
				<u> </u>						
				<u> </u>						
- · · · · · · · · · · · · · · · · · · ·										
		†		<u> </u>						

Examiner Signature	Del?	4	Date Consid	dered $5/5/\delta l$	0

*EXAMINER: Initial if reference considered, whether or not claston is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons a	U.S. Patent and Trad	PTO/SB/08a (08-03 proved for use through 07/31/2006. OMB 0651-003 emark Office; U.S. DEPARTMENT OF COMMERCI of information untess it contains a vafid OMB control numbe		
Substitute for form 1449A/PTO	Complete if Known			
ŀ	Application Number	10/517,546		
INFORMATION DISCLOSURE	Filing Date	December 10, 2004		
STATEMENT BY APPLICANT	First Named Inventor CALLEN et al.			
	Art Unit	2816		
(Use as many sheets as necessary)	Examiner Name N/A			
Sheet 5 of 6	Attorney Docket Number	23003-0001		

			U.S. PATENT	DOCUMENTS	
Examiner thitials *	Cite .No.1	Document Number Number - Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
-14	Number - Kind Code (Il known)		04.00.4005		Figures Appear
M	ļ	US- 4,495,536	01-22-1985	Bynum	
	L	US- 4,441,134	04-03-1984	Lewiner et al.	
		US- 4,426,670	01-17-1984	llar et al.	
		US- 4,377,832	03-22-1983	Toney et al.	
		US- 4,368,499	01-11-1983	Stifter	
		US- 4,352,058	09-28-1982	Westra	
		US- 4,329,669	05-11-1982	Krasser et al.	
1		US- 4,242,713	12-30-1980	Lewis, Jr. et al.	
		US- 4,213,164	07-15-1980	Gaertner	
		US- 4,072,998	02-07-1978	Schei	
		US- 4,044,395	08-23-1977	Eckart	
		US- 4,038,626	07-26-1977	Haydu et al.	
		US- 4,028,737	06-07-1977	Bailey	
		US- 4,002,950	01-11-1977	Dickerson	
		US- 3,98B,642	10-26-1976	Herchner	
		US- 3,931,546	01-06-1976	Jakobs et al.	
		US- 3,919,601	11-11-1975	Suko et al.	
		US- 3,916,309	10-28-1975	Foulkes et al.	
		US- 3,899,717	08-12-1975	Legatti et al.	
		US- Re. 28,490	07-22-1975	Chen et al.	

	FOREIGN PATENT DOCUMENTS								
Evaminar	Examiner Cite No.'	Foreign Patent Document		Name of Detrotop or Applicant	Pages, Columns, Lines, Where Relevant				
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee.or Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁰			
· ·		<u> </u>							
		-	_	 					
<u> </u>									

Examiner Signature	ad?	2_	Date Considered	5/15/06

*EXAMINER: Initial if reference considered, whether or per citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transistion is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet 6 of 6 Altomey Docket Number 23003-0001

Examiner Cite	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
M		US- 3,840,784	10-08-1974	Schauffele	
```		US- 3,814,987	06-04-1974	Chacon	
		US- 3,786,311	01-15-1974	Hobson, Jr. et al.	
	I	US- 3,781,608	12-25-1973	Geiger	-
		US- 3,780,348	12-18-1973	Loukidis	
7		US- 3,760,228	09-18-1973	Uchida	
		US- 3,723,815	03-27-1973	Ambler et al.	
		US- 3,689,800	09-05-1972	Lau et al.	
		US- 3,668,471	06-06-1972	Ambler et al.	
		US- 3,626,249	12-07-1971	Snedeker	
		US- 3,611,050	10-05-1971	Weber	
T		US- 3,600,634	08-17-1971	Muench, Jr.	
7	Ī	US- 3,597,654	08-03-1971	Harland, Jr. et al.	
T		US- 3,577,035	05-04-1971	Constable	
		US- 3,573,550	04-06-1971	Baker, Jr.	
		US- 3,571,660	03-23-1971	Phillips	
T		US- 3,558,980	01-26-1971	Florance	
		US- 3,558,979	01-26-1971	Lorenz	

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant					
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁶ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	7⁰				
	ļ									
	-									

	V-1						
Examiner Signature	and"	9,	Date Considered	5	15	186	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03 )

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number	10517546
	Filing Date	2004-12-10
INFORMATION DISCLOSURE	First Named Inventor	Callen, Wayne Francis
STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)	Art Unit	2836
(Not for Submission under 37 Of K 1.33)	Examiner Name	Amrany, Adi
	Attorney Docket Numb	per 23003-0001

					U.S.F	PATENTS			Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pate of cited Docu	entee or Applicant ment	Pages,Columns,Lines where Relevant Passages or Relev Figures Appear			
	1.										
If you wisl	n to a	l dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.	<u> </u>	Add		
			U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS		Remove		·
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	of sited Document		Releva		Lines where ges or Relev	
	1										
If you wisl	n to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Ade	d button	Add		
			, i	FOREIG	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patente Applicant of cited Document	e or   v   F	vhere Rel	or Relevant	T5
A	- 1	735908	GB		A	1955-08-31	Brunwin, Jack		•		
If you wis	h to a	dd additional Foreign P	atent Do	cument	citation	information pl	ease click the Add	button	Add	<u> </u>	
		•	NON	N-PATE	VT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine journal serial symposium catalog etc), date, pages(s), volume-issue number(s).								<b>T</b> 5		

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10517546

Filing Date 2004-12-10

First Named Inventor Callen, Wayne Francis

Art Unit 2836

Examiner Name Amrany, Adi

Attorney Docket Number 23003-0001

( Not for submission under 37 CFR 1.99)

i .			• • • • • • • • • • • • • • • • • • • •			
	1					
If you wis	h to a	dd additional non-patent literatur	e document citation information	n please click the Add I	outton Add	
		2 .	EXAMINER SIGNATURE			
Examine	r Signa	ature // /		Date Considered	1/22/08	
		nitial if reference considered, who conformance and not considered				
Standard S	T.3). ³ cument	of USPTO Patent Documents at www.US For Japanese patent documents, the indi i by the appropriate symbols as indicated ranslation is attached.	cation of the year of the reign of the Er	mperor must precede the se	rial number of the patent doo	cument.